

WHAT IS CLAIMED IS:

1. A lithium battery, comprising:

a housing, which is substantially a metallic receptacle box provided with a closure-like end, on which an electrode terminal composed of a negative terminal and a sealing ring is formed, in which the negative terminal is extended to inside of the housing to form a depression piece, which combines with a downwardly extended lead wire;

a base plate, which is combined with a bottom of the housing and provided with an insulating section inside; and

an electrode set, which is a jelly roll comprised of a positive and a negative device as well as a separation film interfaced therebetween and disposed in a sealed space constructed by the housing and base plate, in which a positive end is connected with the base plate while a negative end is connected with the lead wire.

2. The lithium battery according to Claim 1, wherein the housing is square

3. The lithium battery according to Claim 1, wherein the housing is rectangular

4. The lithium battery according to Claim 1, wherein the housing is elliptical.